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(21) International Application Number: PCT/EP97/03712 (22) International Filing Date: 8 July 1997 (08.07.97) (30) Priority Data: 96201945.1 11 July 1996 (11.07.96) EP (34) Countries for which the regional or international application was filed: NL et al. (71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): FIGDOR, Carl, Gustav [NL/NL]; Westwal 54, NL-5211 DD 's Hertogenbosch (NL). ADEMA, Gosse, Jan [NL/NL]; Haydnstraat 53, NL-6561 ED Groesbeek (NL). (74) Agent: VAN GENT, Marieke; P.O. Box 20, NL-5340 BH Oss (NL).		(81) Designated States: AU, CA, JP, KR, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA (57) Abstract <p>The present invention is concerned with cancer treatment and diagnosis, especially with melanoma associated peptide analogues with improved immunogenicity, epitopes thereof, vaccines against melanoma, tumour infiltrating T lymphocytes recognizing the antigen and diagnostics for the detection of melanoma and for the monitoring of vaccination. The peptides according to the invention can be exploited to elicit native epitope-reactive CTL. Usage of said peptides with improved immunogenicity may contribute to the development of CTL-epitope based vaccines in viral disease and cancer.</p>		